

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060525\
 Data File : PP072658.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2025 12:57
 Operator : YP\AJ
 Sample : PB168298BL
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB168298BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 13:55:39 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 24 03:32:20 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.500	3.794	39306342	34184306	19.548	21.387
2)	SA Decachlor...	10.200	8.809	33458292	24627373	20.538	23.264
Target Compounds							
3)	L1 AR-1016-1	5.631	0.000	335752	0	4.472	N.D. #
4)	L1 AR-1016-2	5.691	0.000	242123	0	2.263	N.D. #
5)	L1 AR-1016-3	5.751	5.057	290860	49497	4.436	1.039 #
6)	L1 AR-1016-4	5.835	5.104	69713	162356	1.309	4.267 #
7)	L1 AR-1016-5	6.144	5.324	109781	59244	2.245	1.189 #
8)	L2 AR-1221-1	4.692	3.997	244126	50000	9.338	1.865 #
9)	L2 AR-1221-2	4.800	4.096	900304	698375	44.134	34.009
10)	L2 AR-1221-3	4.865	4.172	147721	63295	2.442	1.075 #
11)	L3 AR-1232-1	4.865	4.172	147721	63295	3.136	1.460 #
12)	L3 AR-1232-2	5.395	0.000	86909	0	3.733	N.D. #
13)	L3 AR-1232-3	5.691	5.057	242123	49497	4.836	2.117 #
14)	L3 AR-1232-4	5.835	5.104f	69713	162356	2.778	7.836 #
15)	L3 AR-1232-5	5.943	5.324	288455	59244	16.465	2.559 #
16)	L4 AR-1242-1	5.631	0.000	335752	0	5.364	N.D. #
17)	L4 AR-1242-2	5.691	0.000	242123	0	2.790	N.D. #
18)	L4 AR-1242-3	5.751	5.057	290860	49497	5.282	1.265 #
19)	L4 AR-1242-4	5.835	5.104f	69713	162356	1.572	4.320 #
20)	L4 AR-1242-5	6.564	5.671	792630	287313	15.546	5.954 #
21)	L5 AR-1248-1	5.631	0.000	335752	0	6.938	N.D. #
22)	L5 AR-1248-2	5.943	5.104	288455	162356	4.757	2.875 #
23)	L5 AR-1248-3	6.144	5.104f	109781	162356	1.659	2.747 #
24)	L5 AR-1248-4	6.526	5.324	680144	59244	7.783	0.851 #
25)	L5 AR-1248-5	6.564	5.731	792630	144848	9.547	2.077 #
26)	L6 AR-1254-1	6.526	5.671	680144	287313	7.908	2.874 #
27)	L6 AR-1254-2	6.742	5.849	911268	134172	6.973	1.555 #
28)	L6 AR-1254-3	7.079	6.242	46401	111748	0.352	0.869 #
29)	L6 AR-1254-4	7.368	6.469	85306	359835	0.654	4.219 #
30)	L6 AR-1254-5	7.778	6.873	61424	82002	0.552	0.723 #
31)	L7 AR-1260-1	7.255	6.387	261795	182726	2.797	2.291
32)	L7 AR-1260-2	7.518	6.551	492026	23923	3.429	0.236 #
33)	L7 AR-1260-3	7.845	6.725	438374	109795	3.850	1.263 #
34)	L7 AR-1260-4	8.065	7.182	132681	71081	1.237	0.986
35)	L7 AR-1260-5	8.393	7.420	417215	220662	1.763	1.271 #
36)	L8 AR-1262-1	8.065	6.893	132681	65246	0.996	0.577 #
37)	L8 AR-1262-2	8.393	7.182	417215	71081	1.532	0.732 #
38)	L8 AR-1262-3	8.729	7.699	801449	66156	4.320	0.811 #
39)	L8 AR-1262-4	8.785	7.767	1004486	97590	7.480	0.694 #
40)	L8 AR-1262-5	9.458	8.297	105892	84557	1.145	1.299
41)	L9 AR-1268-1	8.729	7.699	801449	66156	2.406	0.282 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060525\
Data File : PP072658.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jun 2025 12:57
Operator : YP\AJ
Sample : PB168298BL
Misc :
ALS Vial : 13 Sample Multiplier: 1

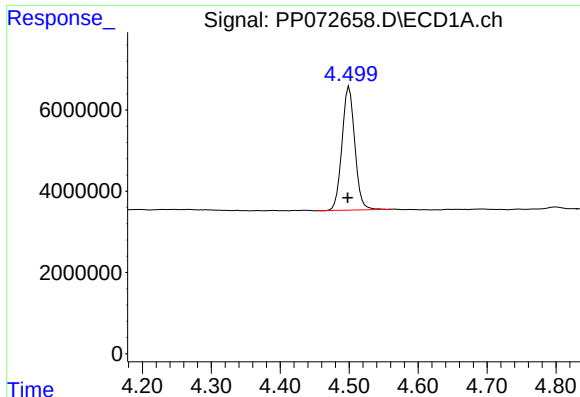
Instrument :
ECD_P
ClientSampleId :
PB168298BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 13:55:39 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat May 24 03:32:20 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.785	7.767	1004486	97590	3.588	0.472 #
43)	L9 AR-1268-3	9.036	7.957	958641	71568	3.970	0.423 #
44)	L9 AR-1268-4	9.458	8.297	105892	84557	1.009	1.159
45)	L9 AR-1268-5	9.879	8.547	137146	141738	0.203	0.310 #

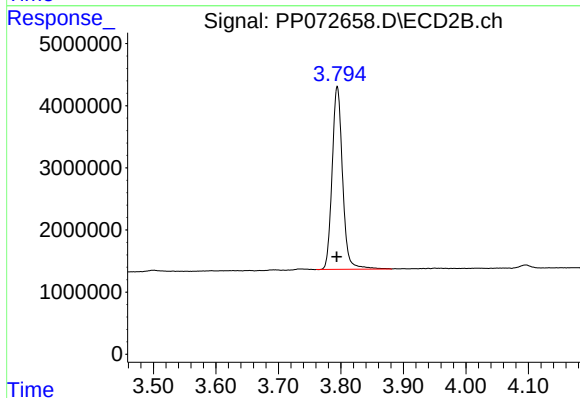
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

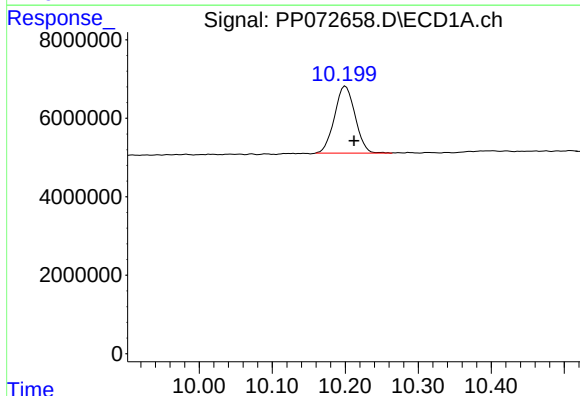
R.T.: 4.500 min
Delta R.T.: 0.002 min
Response: 39306342
Conc: 19.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168298BL



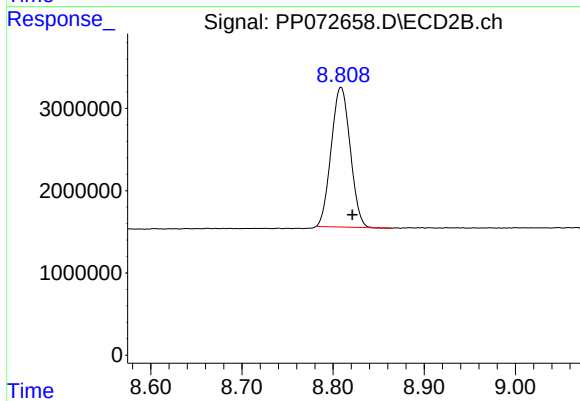
#1 Tetrachloro-m-xylene

R.T.: 3.794 min
Delta R.T.: 0.000 min
Response: 34184306
Conc: 21.39 ng/ml



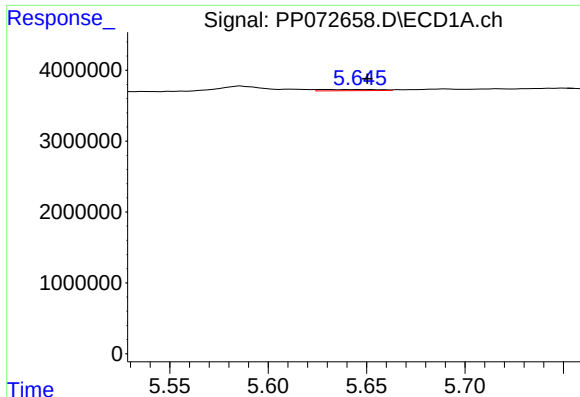
#2 Decachlorobiphenyl

R.T.: 10.200 min
Delta R.T.: -0.012 min
Response: 33458292
Conc: 20.54 ng/ml



#2 Decachlorobiphenyl

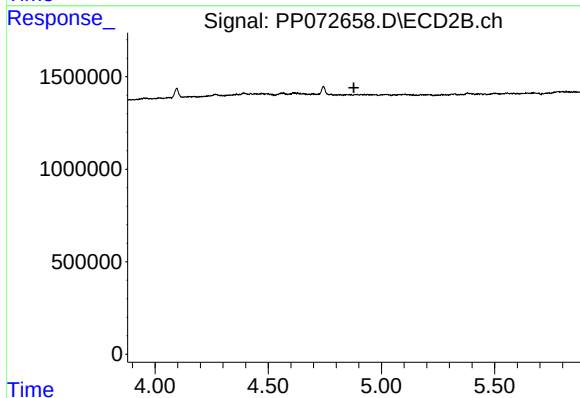
R.T.: 8.809 min
Delta R.T.: -0.012 min
Response: 24627373
Conc: 23.26 ng/ml



#3 AR-1016-1

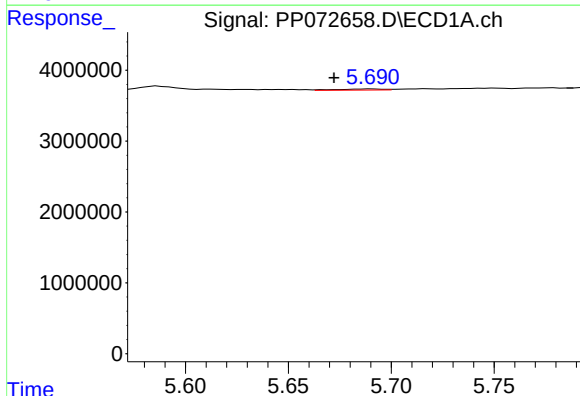
R.T.: 5.631 min
Delta R.T.: -0.019 min
Response: 335752
Conc: 4.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168298BL



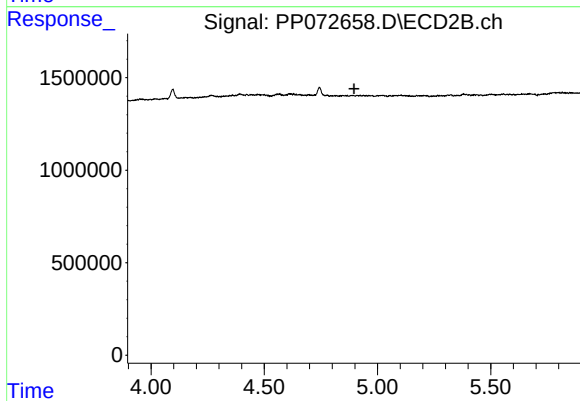
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.878 min
Response: 0
Conc: N.D.



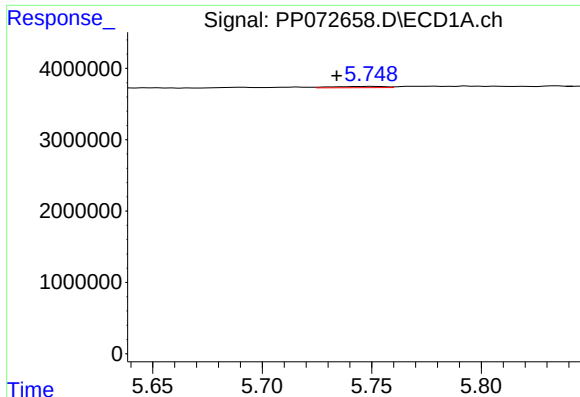
#4 AR-1016-2

R.T.: 5.691 min
Delta R.T.: 0.019 min
Response: 242123
Conc: 2.26 ng/ml



#4 AR-1016-2

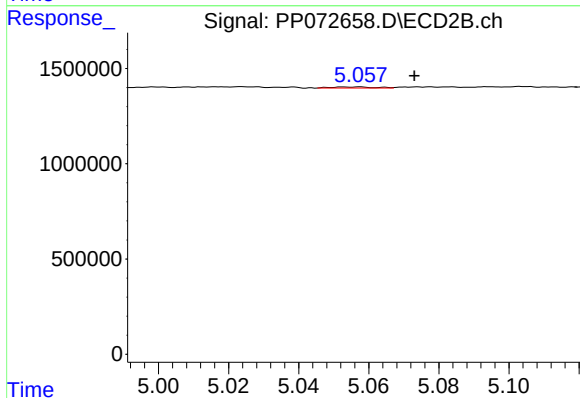
R.T.: 0.000 min
Exp R.T. : 4.896 min
Response: 0
Conc: N.D.



#5 AR-1016-3

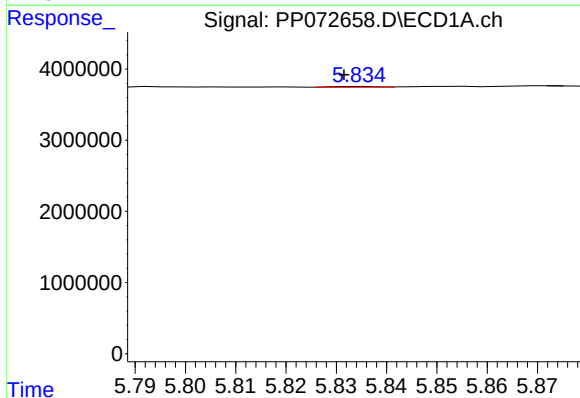
R.T.: 5.751 min
Delta R.T.: 0.017 min
Response: 290860
Conc: 4.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168298BL



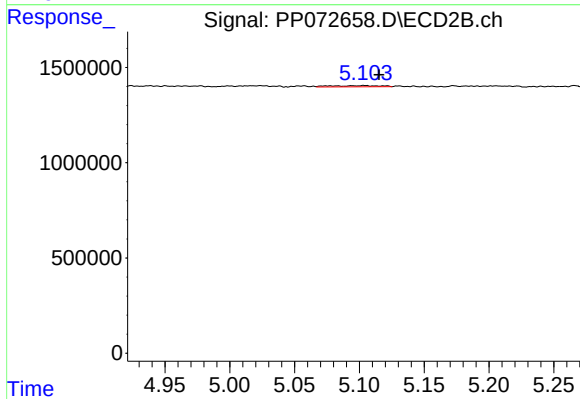
#5 AR-1016-3

R.T.: 5.057 min
Delta R.T.: -0.016 min
Response: 49497
Conc: 1.04 ng/ml



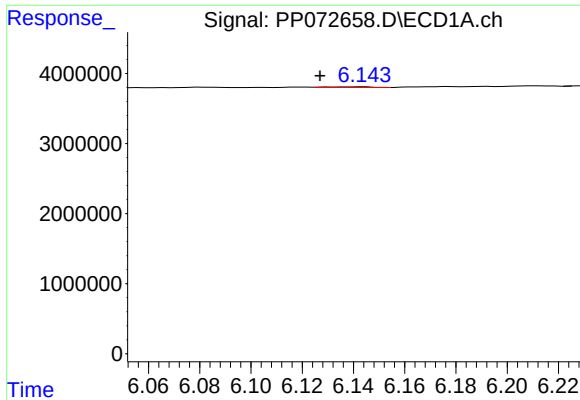
#6 AR-1016-4

R.T.: 5.835 min
Delta R.T.: 0.003 min
Response: 69713
Conc: 1.31 ng/ml



#6 AR-1016-4

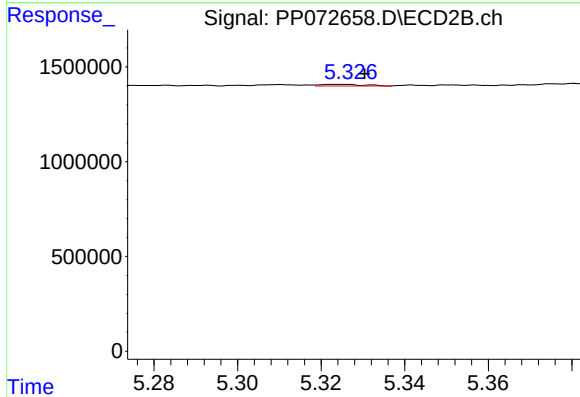
R.T.: 5.104 min
Delta R.T.: -0.011 min
Response: 162356
Conc: 4.27 ng/ml



#7 AR-1016-5

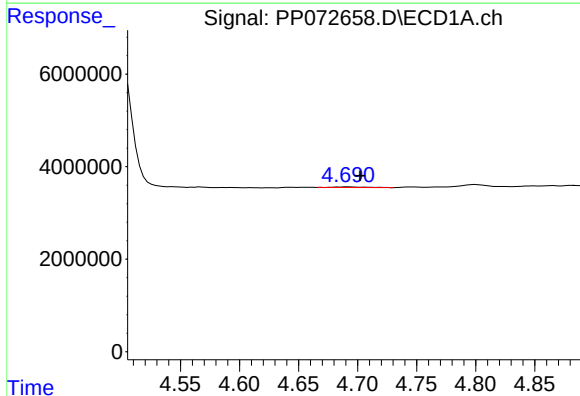
R.T.: 6.144 min
Delta R.T.: 0.017 min
Response: 109781
Conc: 2.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168298BL



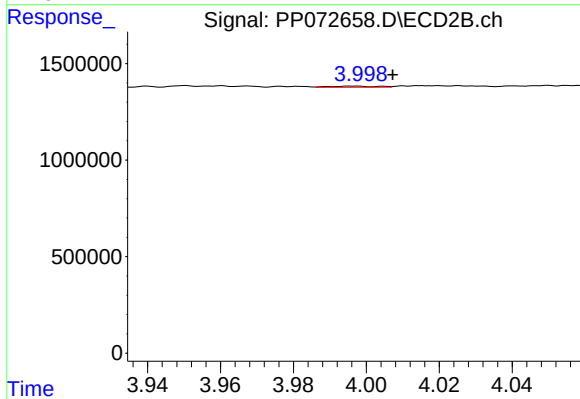
#7 AR-1016-5

R.T.: 5.324 min
Delta R.T.: -0.006 min
Response: 59244
Conc: 1.19 ng/ml



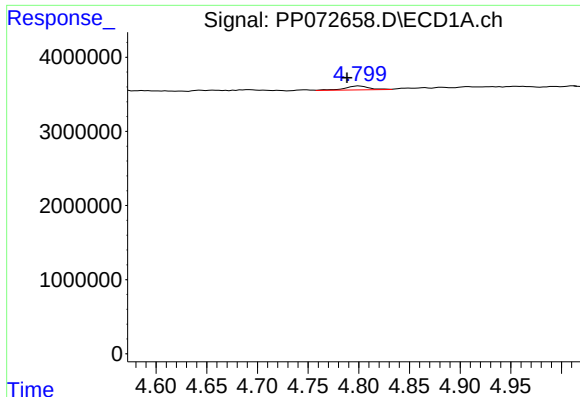
#8 AR-1221-1

R.T.: 4.692 min
Delta R.T.: -0.010 min
Response: 244126
Conc: 9.34 ng/ml



#8 AR-1221-1

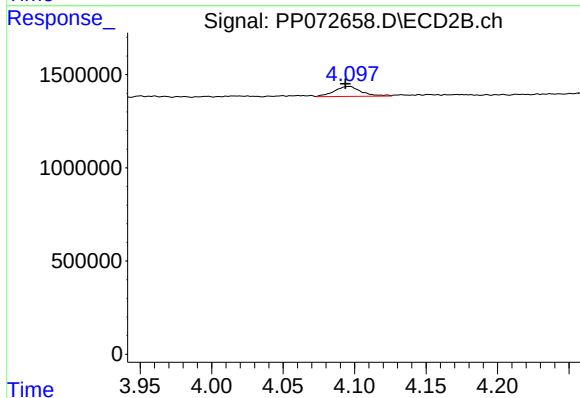
R.T.: 3.997 min
Delta R.T.: -0.011 min
Response: 50000
Conc: 1.86 ng/ml



#9 AR-1221-2

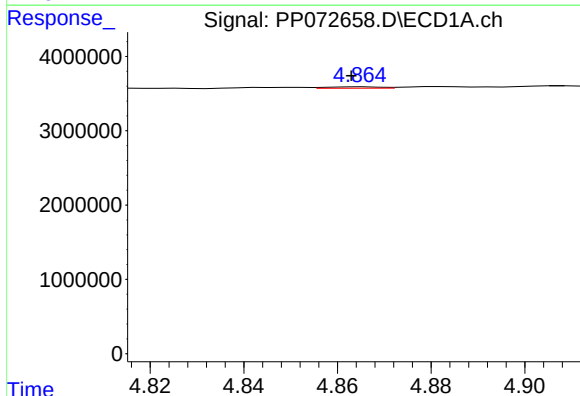
R.T.: 4.800 min
Delta R.T.: 0.012 min
Response: 900304
Conc: 44.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168298BL



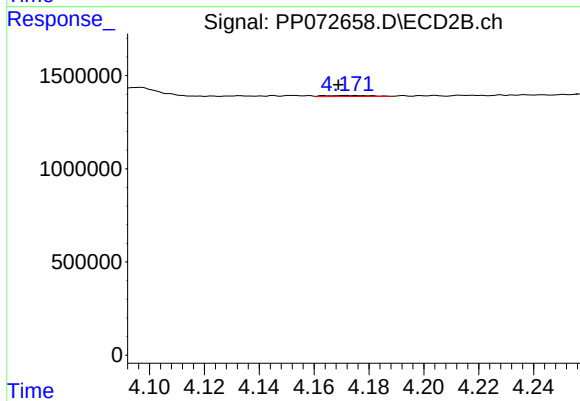
#9 AR-1221-2

R.T.: 4.096 min
Delta R.T.: 0.002 min
Response: 698375
Conc: 34.01 ng/ml



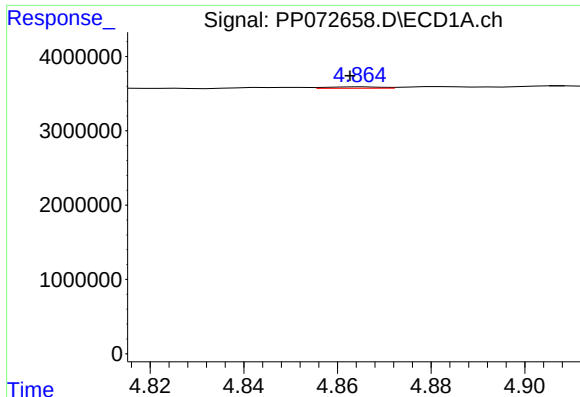
#10 AR-1221-3

R.T.: 4.865 min
Delta R.T.: 0.002 min
Response: 147721
Conc: 2.44 ng/ml



#10 AR-1221-3

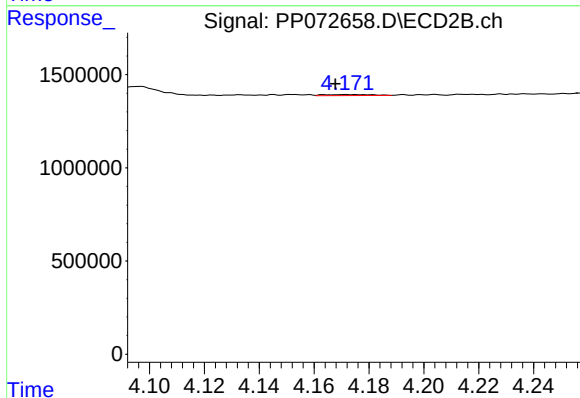
R.T.: 4.172 min
Delta R.T.: 0.003 min
Response: 63295
Conc: 1.07 ng/ml



#11 AR-1232-1

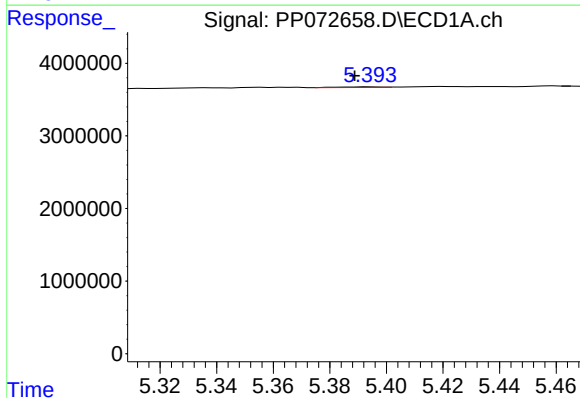
R.T.: 4.865 min
Delta R.T.: 0.003 min
Response: 147721
Conc: 3.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168298BL



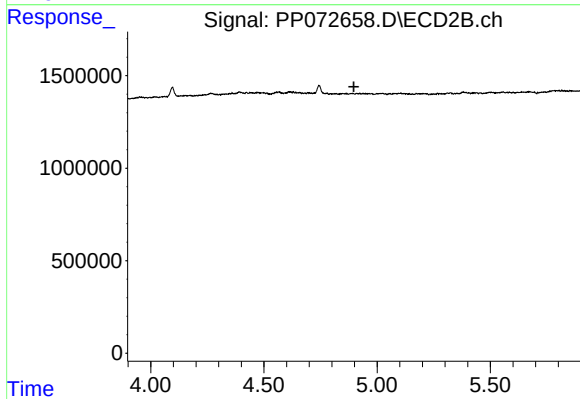
#11 AR-1232-1

R.T.: 4.172 min
Delta R.T.: 0.004 min
Response: 63295
Conc: 1.46 ng/ml



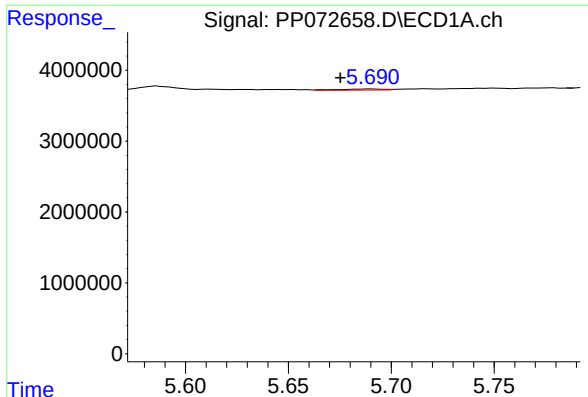
#12 AR-1232-2

R.T.: 5.395 min
Delta R.T.: 0.006 min
Response: 86909
Conc: 3.73 ng/ml



#12 AR-1232-2

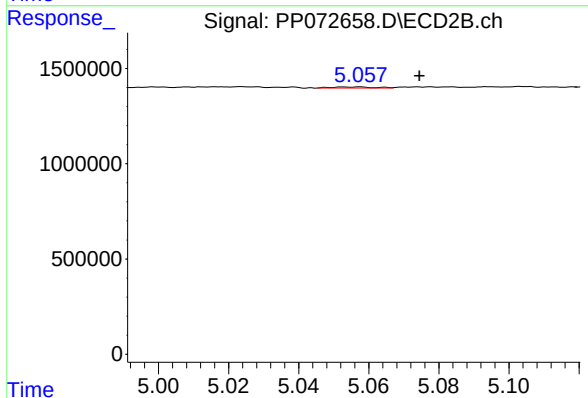
R.T.: 0.000 min
Exp R.T. : 4.898 min
Response: 0
Conc: N.D.



#13 AR-1232-3

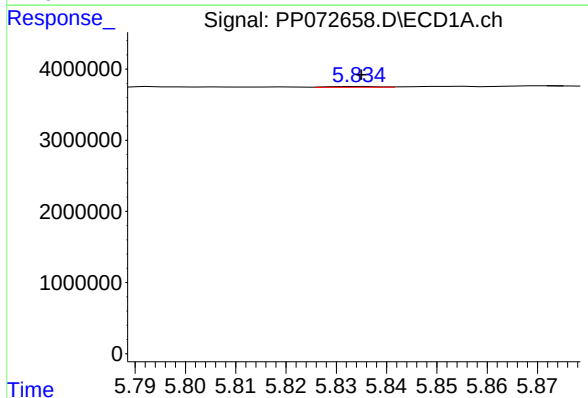
R.T.: 5.691 min
Delta R.T.: 0.016 min
Response: 242123
Conc: 4.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168298BL



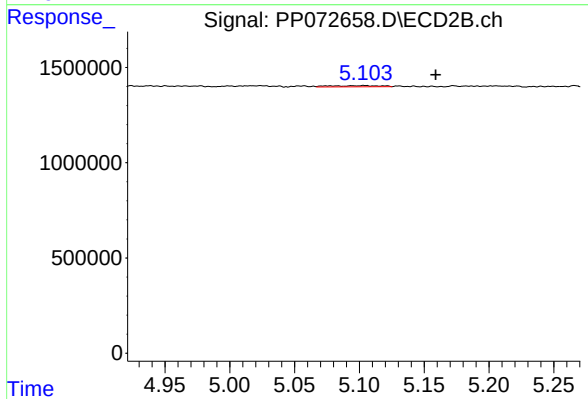
#13 AR-1232-3

R.T.: 5.057 min
Delta R.T.: -0.017 min
Response: 49497
Conc: 2.12 ng/ml



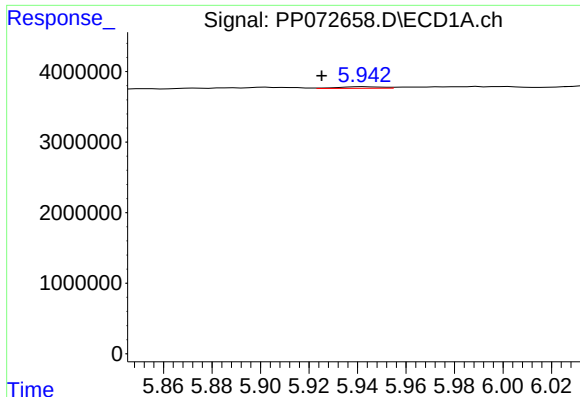
#14 AR-1232-4

R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 69713
Conc: 2.78 ng/ml



#14 AR-1232-4

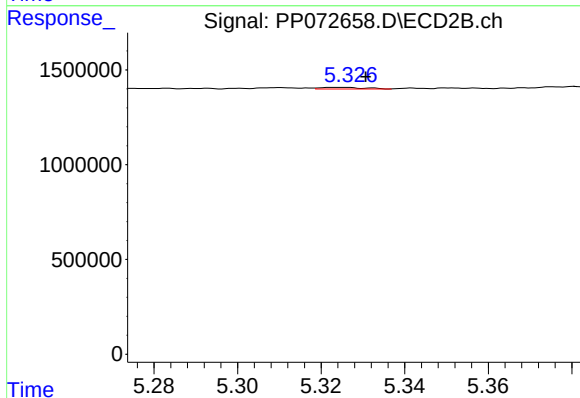
R.T.: 5.104 min
Delta R.T.: -0.055 min
Response: 162356
Conc: 7.84 ng/ml



#15 AR-1232-5

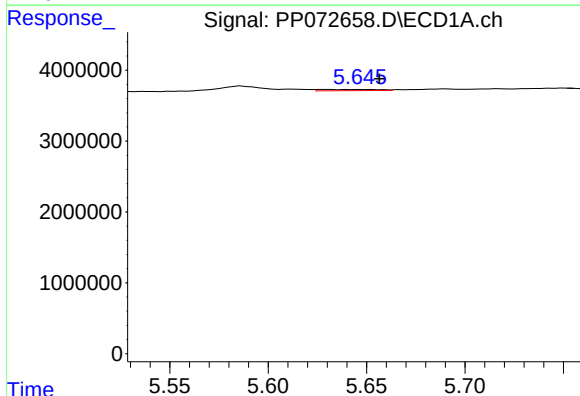
R.T.: 5.943 min
Delta R.T.: 0.018 min
Response: 288455
Conc: 16.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168298BL



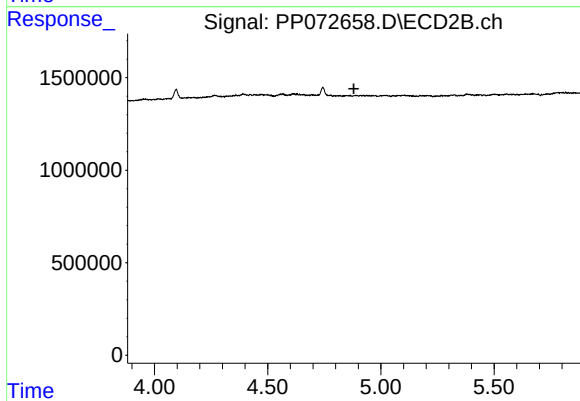
#15 AR-1232-5

R.T.: 5.324 min
Delta R.T.: -0.006 min
Response: 59244
Conc: 2.56 ng/ml



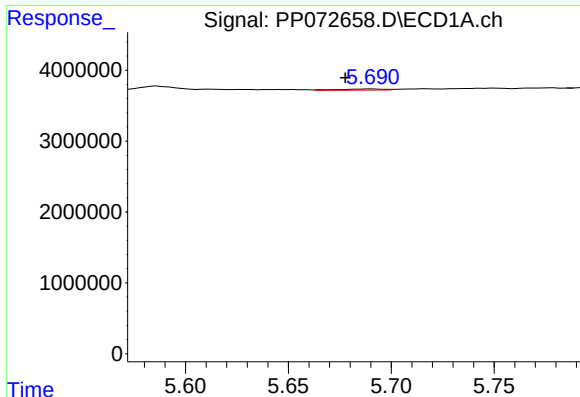
#16 AR-1242-1

R.T.: 5.631 min
Delta R.T.: -0.025 min
Response: 335752
Conc: 5.36 ng/ml



#16 AR-1242-1

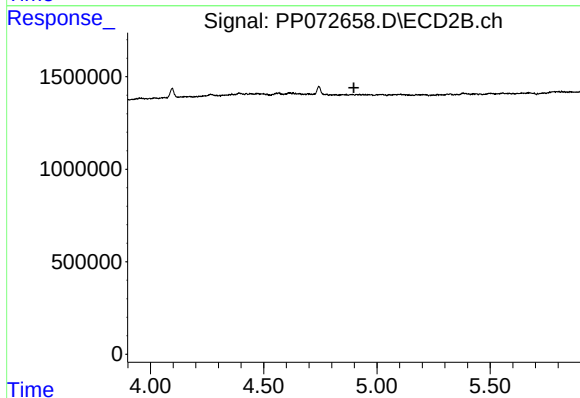
R.T.: 0.000 min
Exp R.T. : 4.881 min
Response: 0
Conc: N.D.



#17 AR-1242-2

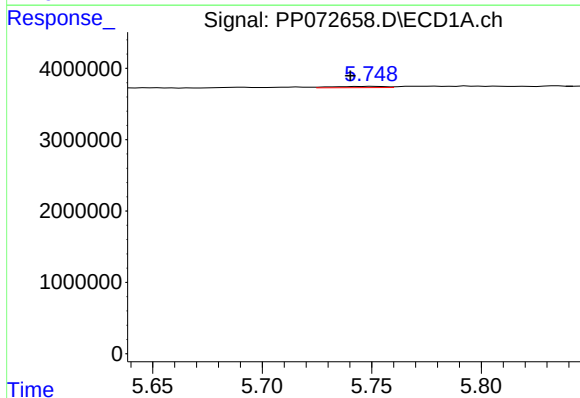
R.T.: 5.691 min
Delta R.T.: 0.013 min
Response: 242123
Conc: 2.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168298BL



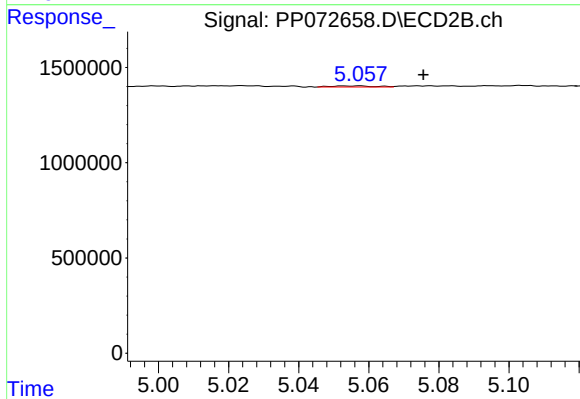
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.898 min
Response: 0
Conc: N.D.



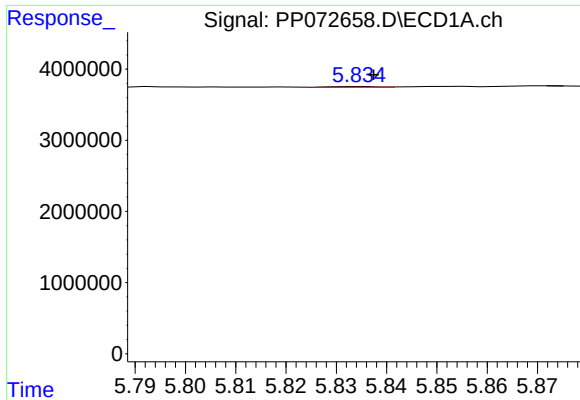
#18 AR-1242-3

R.T.: 5.751 min
Delta R.T.: 0.010 min
Response: 290860
Conc: 5.28 ng/ml



#18 AR-1242-3

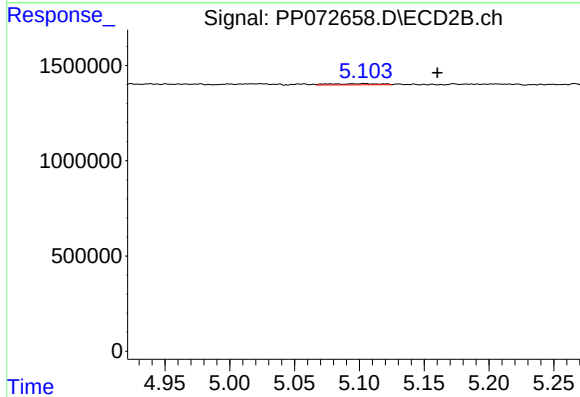
R.T.: 5.057 min
Delta R.T.: -0.018 min
Response: 49497
Conc: 1.27 ng/ml



#19 AR-1242-4

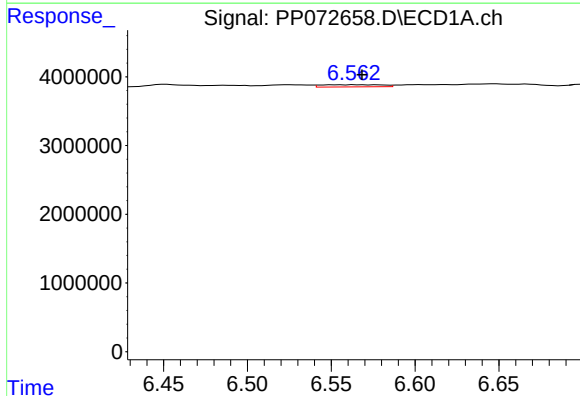
R.T.: 5.835 min
Delta R.T.: -0.003 min
Response: 69713
Conc: 1.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168298BL



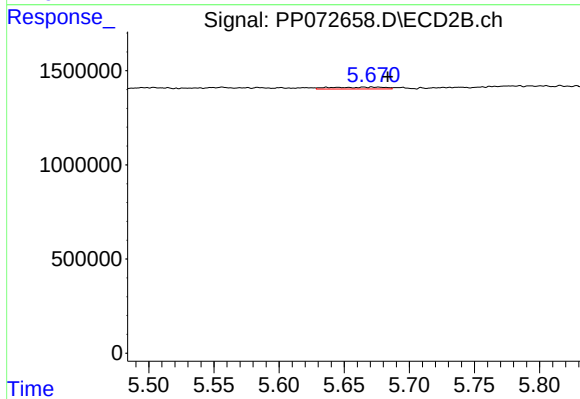
#19 AR-1242-4

R.T.: 5.104 min
Delta R.T.: -0.057 min
Response: 162356
Conc: 4.32 ng/ml



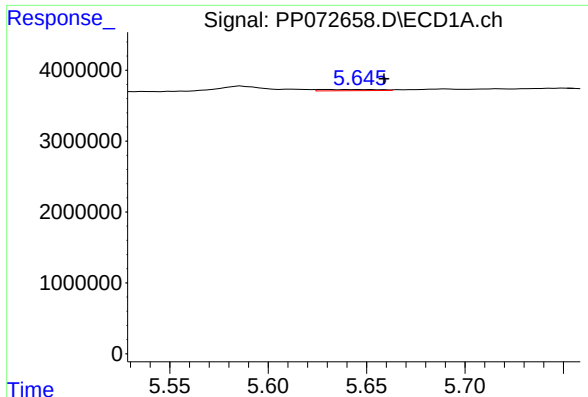
#20 AR-1242-5

R.T.: 6.564 min
Delta R.T.: -0.005 min
Response: 792630
Conc: 15.55 ng/ml



#20 AR-1242-5

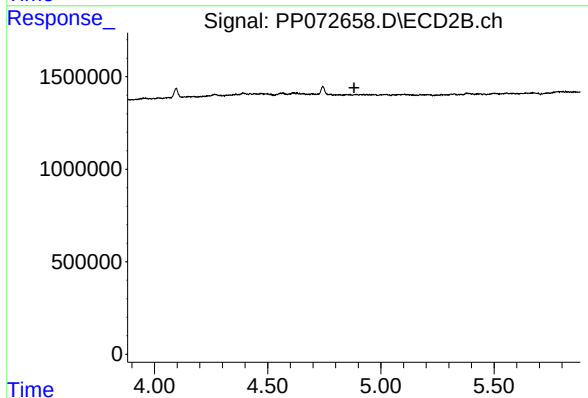
R.T.: 5.671 min
Delta R.T.: -0.012 min
Response: 287313
Conc: 5.95 ng/ml



#21 AR-1248-1

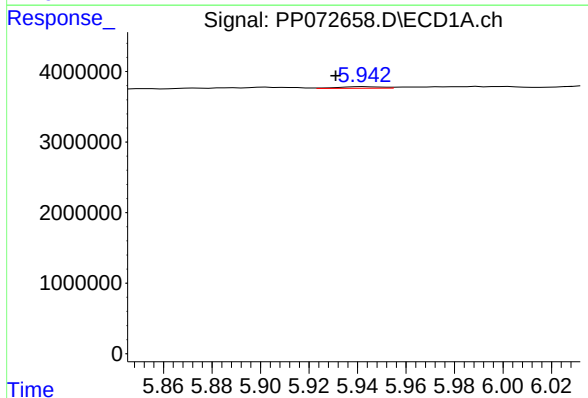
R.T.: 5.631 min
Delta R.T.: -0.028 min
Response: 335752
Conc: 6.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168298BL



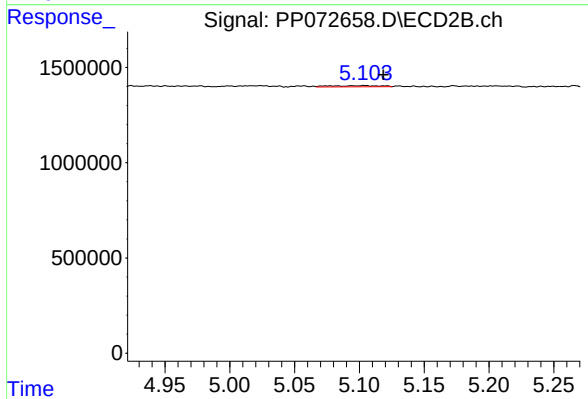
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.881 min
Response: 0
Conc: N.D.



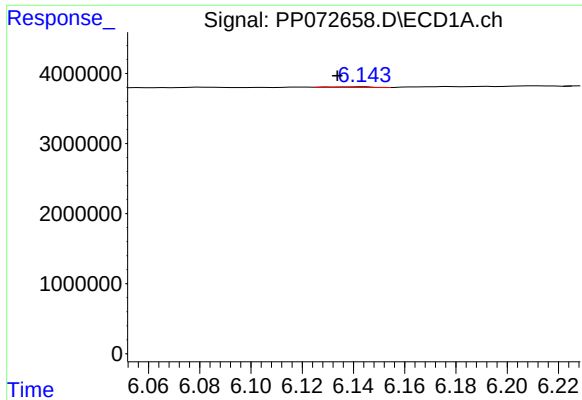
#22 AR-1248-2

R.T.: 5.943 min
Delta R.T.: 0.012 min
Response: 288455
Conc: 4.76 ng/ml



#22 AR-1248-2

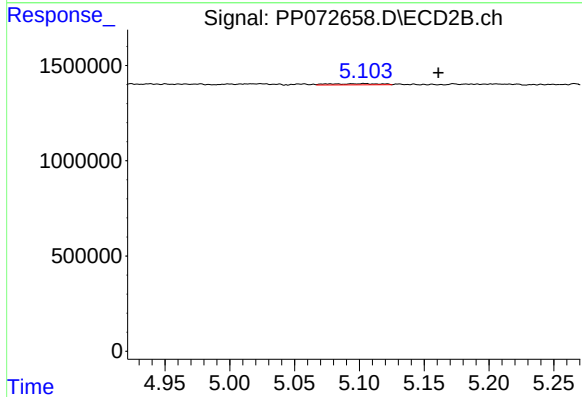
R.T.: 5.104 min
Delta R.T.: -0.015 min
Response: 162356
Conc: 2.87 ng/ml



#23 AR-1248-3

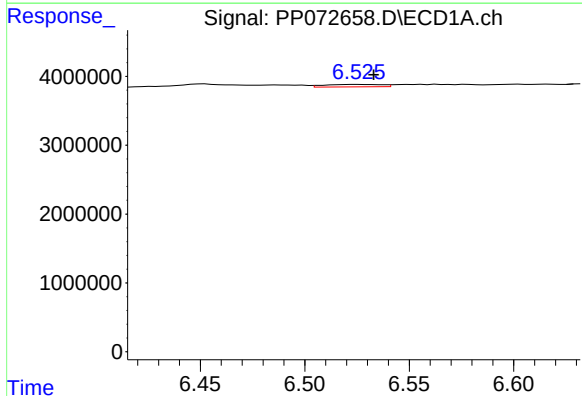
R.T.: 6.144 min
Delta R.T.: 0.011 min
Response: 109781
Conc: 1.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168298BL



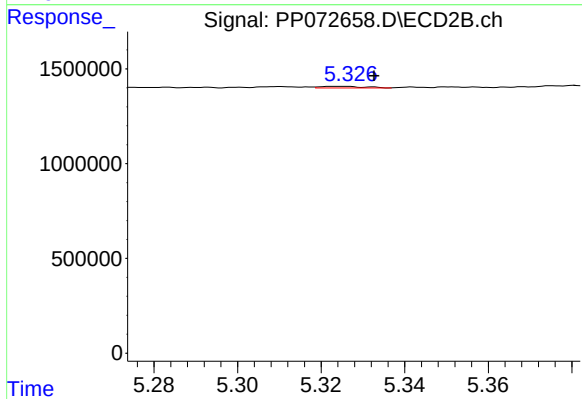
#23 AR-1248-3

R.T.: 5.104 min
Delta R.T.: -0.057 min
Response: 162356
Conc: 2.75 ng/ml



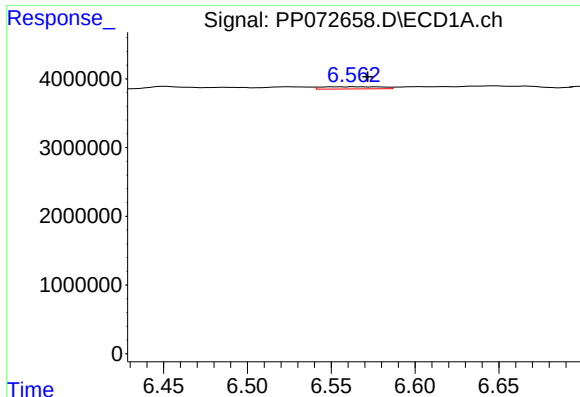
#24 AR-1248-4

R.T.: 6.526 min
Delta R.T.: -0.007 min
Response: 680144
Conc: 7.78 ng/ml



#24 AR-1248-4

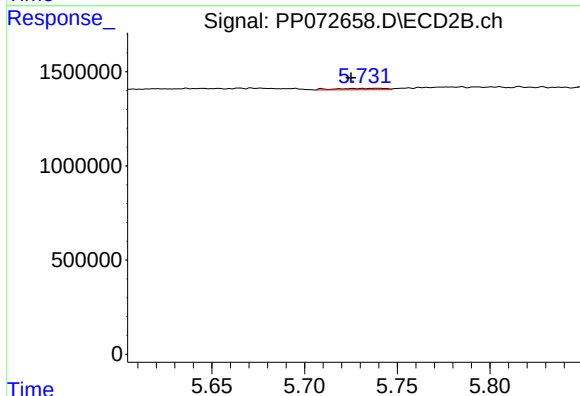
R.T.: 5.324 min
Delta R.T.: -0.008 min
Response: 59244
Conc: 0.85 ng/ml



#25 AR-1248-5

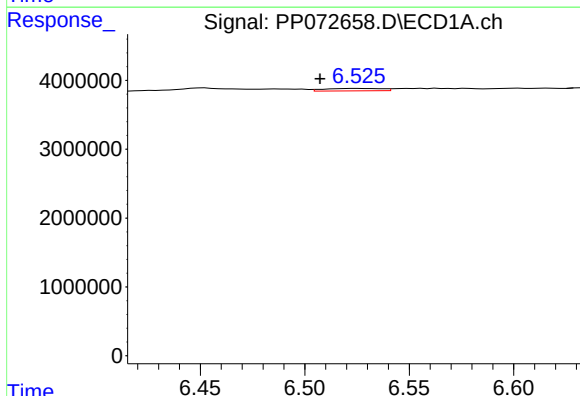
R.T.: 6.564 min
Delta R.T.: -0.008 min
Response: 792630
Conc: 9.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168298BL



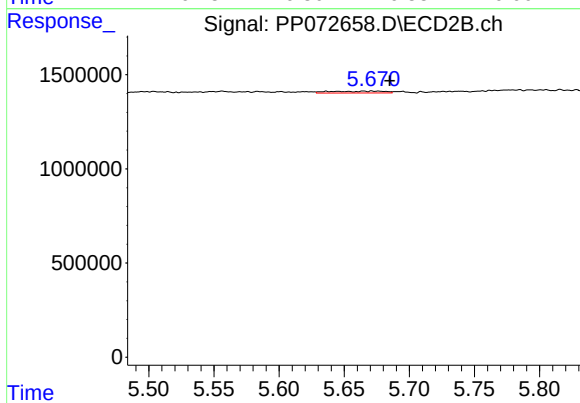
#25 AR-1248-5

R.T.: 5.731 min
Delta R.T.: 0.006 min
Response: 144848
Conc: 2.08 ng/ml



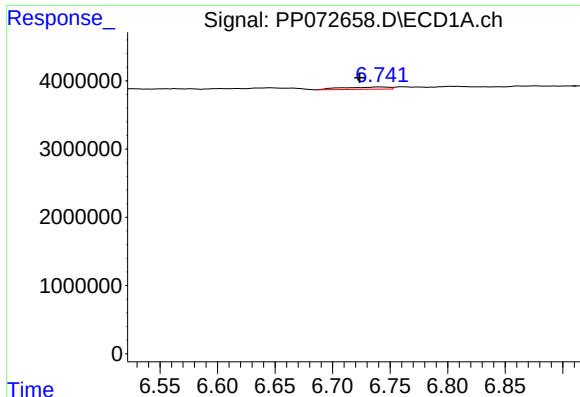
#26 AR-1254-1

R.T.: 6.526 min
Delta R.T.: 0.018 min
Response: 680144
Conc: 7.91 ng/ml



#26 AR-1254-1

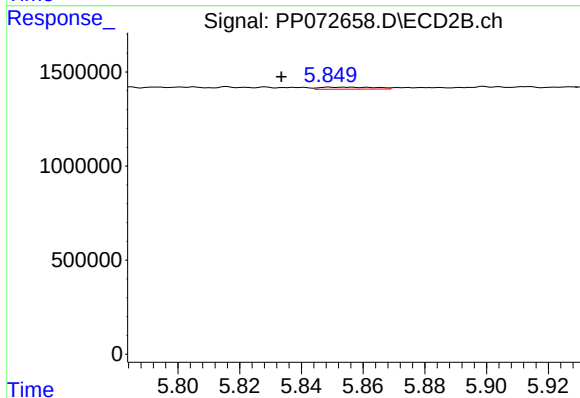
R.T.: 5.671 min
Delta R.T.: -0.014 min
Response: 287313
Conc: 2.87 ng/ml



#27 AR-1254-2

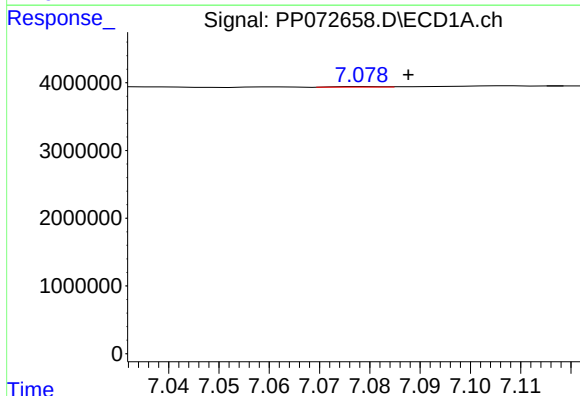
R.T.: 6.742 min
Delta R.T.: 0.018 min
Response: 911268
Conc: 6.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168298BL



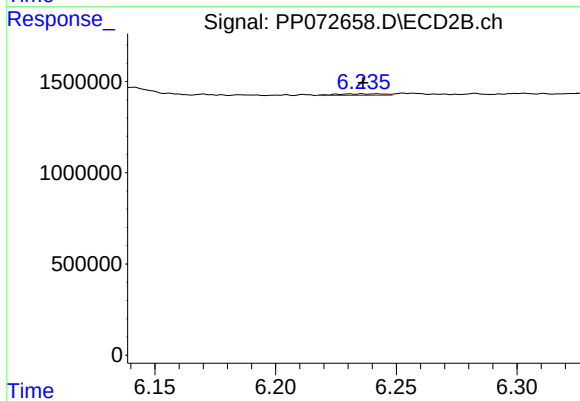
#27 AR-1254-2

R.T.: 5.849 min
Delta R.T.: 0.016 min
Response: 134172
Conc: 1.55 ng/ml



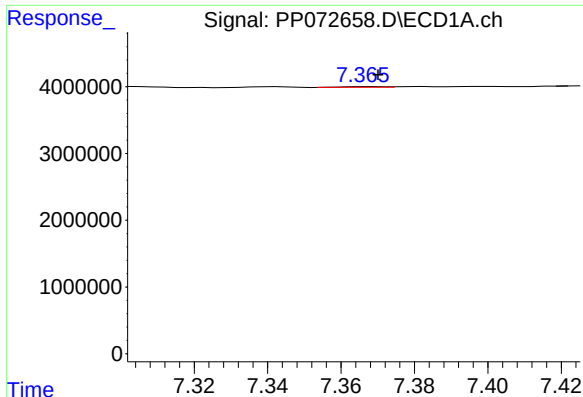
#28 AR-1254-3

R.T.: 7.079 min
Delta R.T.: -0.009 min
Response: 46401
Conc: 0.35 ng/ml



#28 AR-1254-3

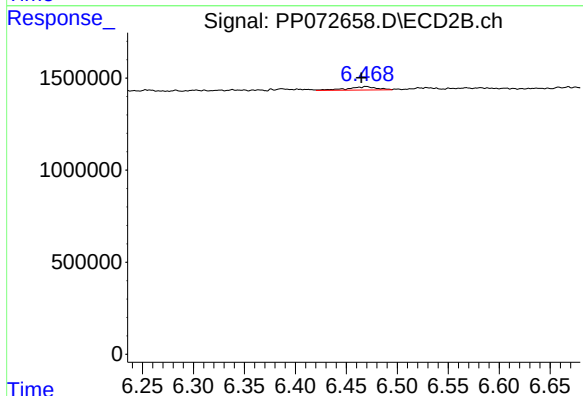
R.T.: 6.242 min
Delta R.T.: 0.006 min
Response: 111748
Conc: 0.87 ng/ml



#29 AR-1254-4

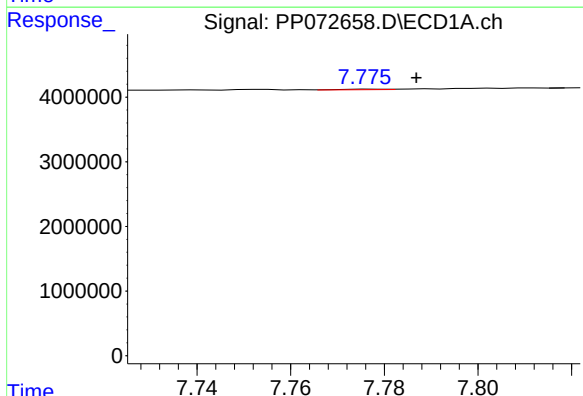
R.T.: 7.368 min
Delta R.T.: -0.003 min
Response: 85306
Conc: 0.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168298BL



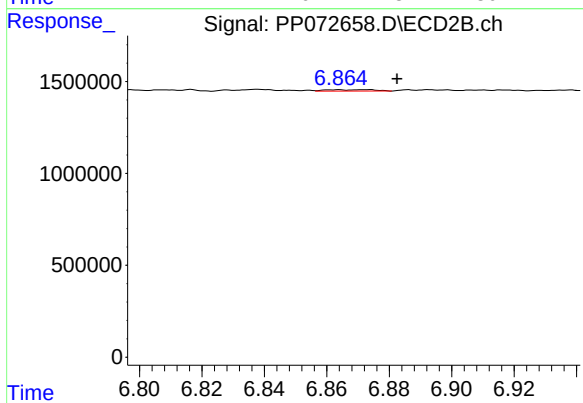
#29 AR-1254-4

R.T.: 6.469 min
Delta R.T.: 0.005 min
Response: 359835
Conc: 4.22 ng/ml



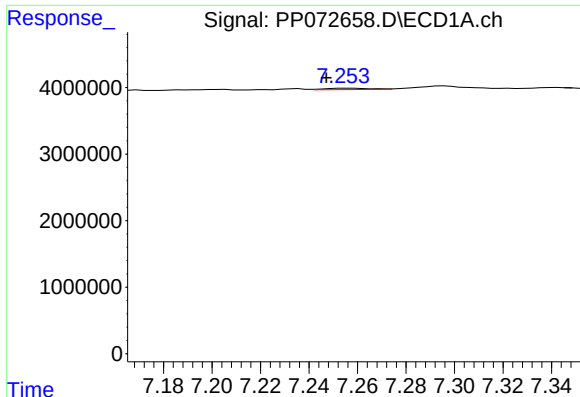
#30 AR-1254-5

R.T.: 7.778 min
Delta R.T.: -0.009 min
Response: 61424
Conc: 0.55 ng/ml



#30 AR-1254-5

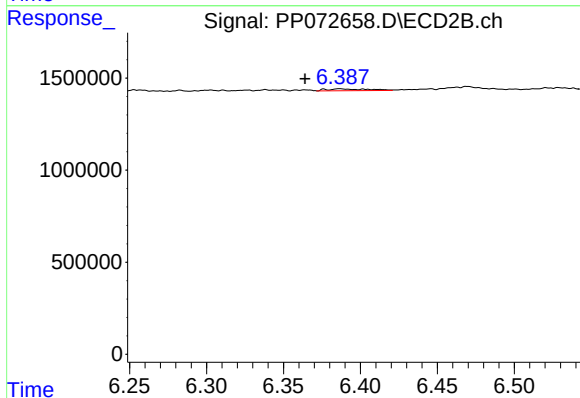
R.T.: 6.873 min
Delta R.T.: -0.010 min
Response: 82002
Conc: 0.72 ng/ml



#31 AR-1260-1

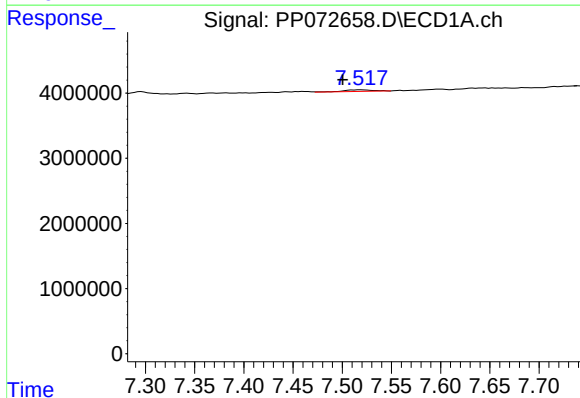
R.T.: 7.255 min
Delta R.T.: 0.008 min
Response: 261795
Conc: 2.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168298BL



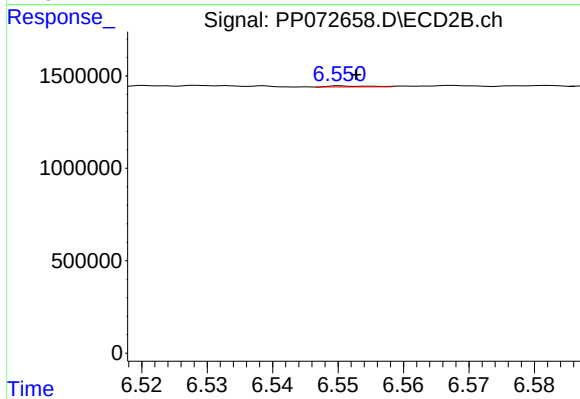
#31 AR-1260-1

R.T.: 6.387 min
Delta R.T.: 0.023 min
Response: 182726
Conc: 2.29 ng/ml



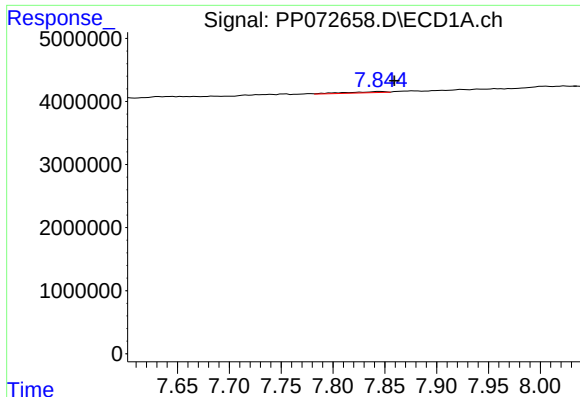
#32 AR-1260-2

R.T.: 7.518 min
Delta R.T.: 0.018 min
Response: 492026
Conc: 3.43 ng/ml



#32 AR-1260-2

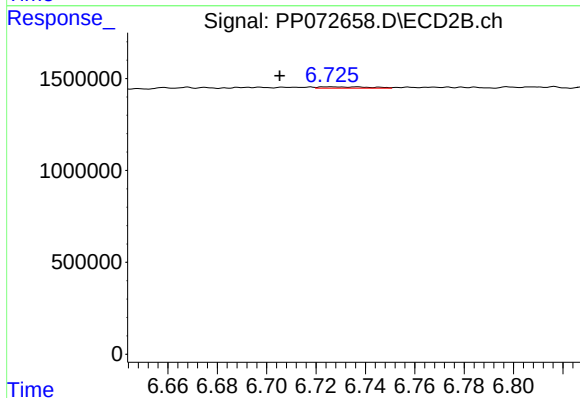
R.T.: 6.551 min
Delta R.T.: -0.002 min
Response: 23923
Conc: 0.24 ng/ml



#33 AR-1260-3

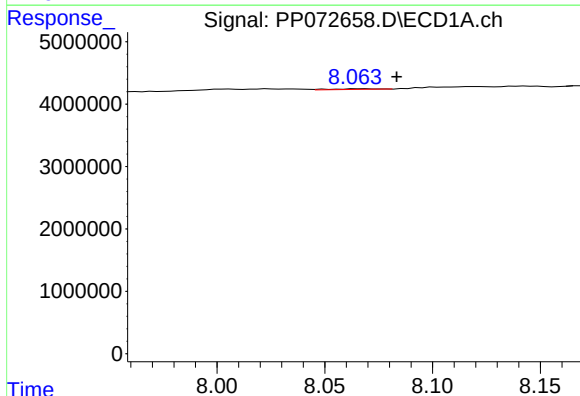
R.T.: 7.845 min
Delta R.T.: -0.014 min
Response: 438374
Conc: 3.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168298BL



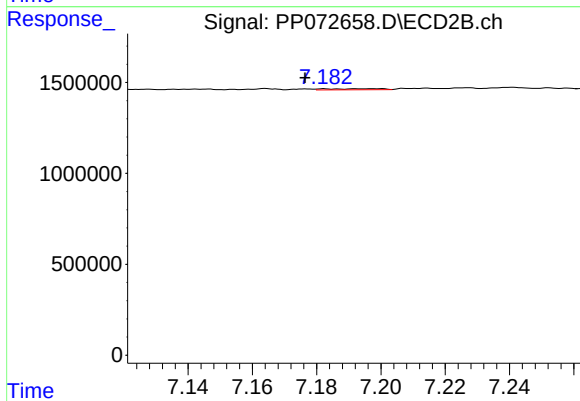
#33 AR-1260-3

R.T.: 6.725 min
Delta R.T.: 0.020 min
Response: 109795
Conc: 1.26 ng/ml



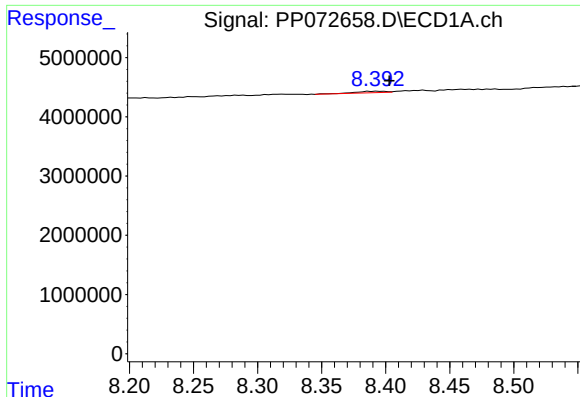
#34 AR-1260-4

R.T.: 8.065 min
Delta R.T.: -0.018 min
Response: 132681
Conc: 1.24 ng/ml



#34 AR-1260-4

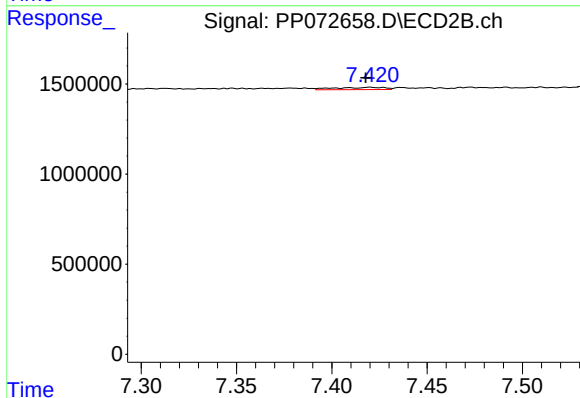
R.T.: 7.182 min
Delta R.T.: 0.006 min
Response: 71081
Conc: 0.99 ng/ml



#35 AR-1260-5

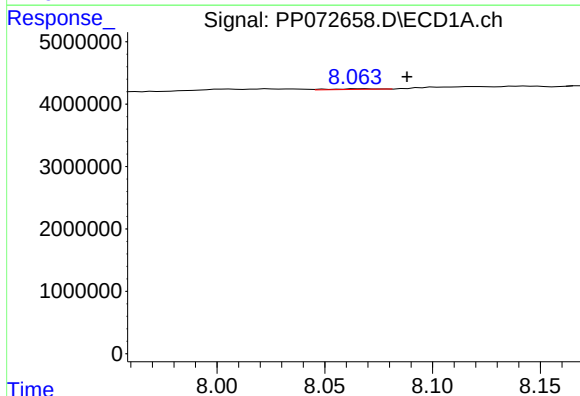
R.T.: 8.393 min
Delta R.T.: -0.010 min
Response: 417215
Conc: 1.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168298BL



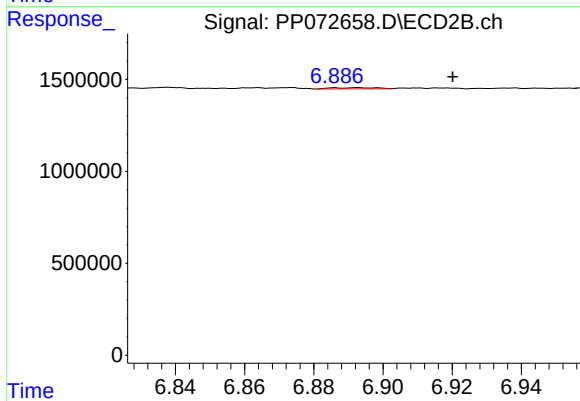
#35 AR-1260-5

R.T.: 7.420 min
Delta R.T.: 0.002 min
Response: 220662
Conc: 1.27 ng/ml



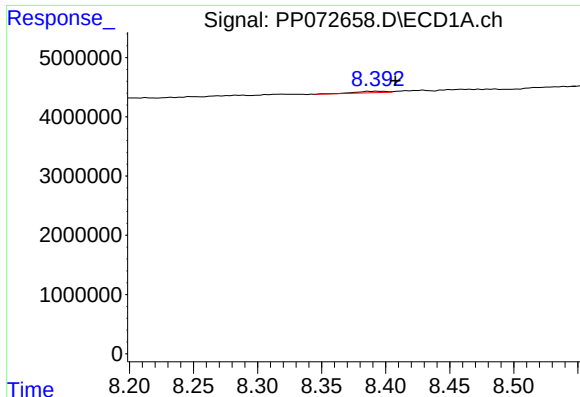
#36 AR-1262-1

R.T.: 8.065 min
Delta R.T.: -0.023 min
Response: 132681
Conc: 1.00 ng/ml



#36 AR-1262-1

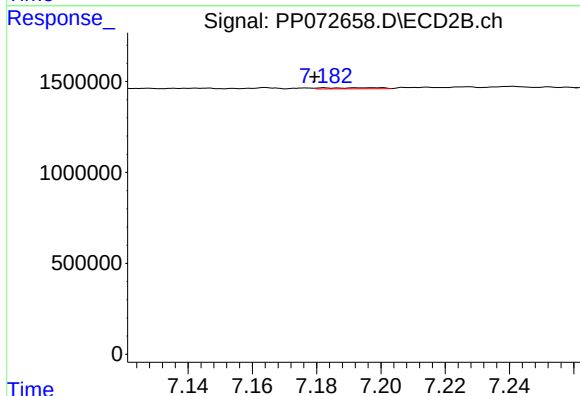
R.T.: 6.893 min
Delta R.T.: -0.027 min
Response: 65246
Conc: 0.58 ng/ml



#37 AR-1262-2

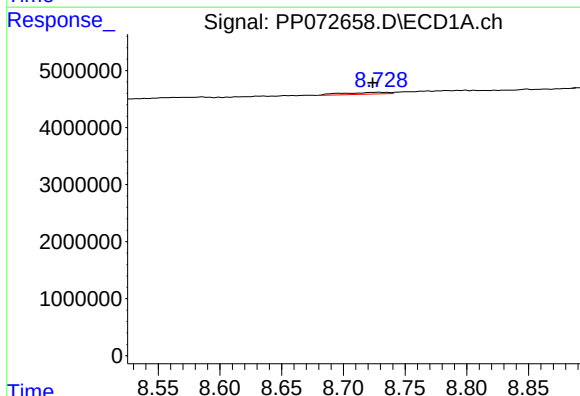
R.T.: 8.393 min
Delta R.T.: -0.014 min
Response: 417215
Conc: 1.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168298BL



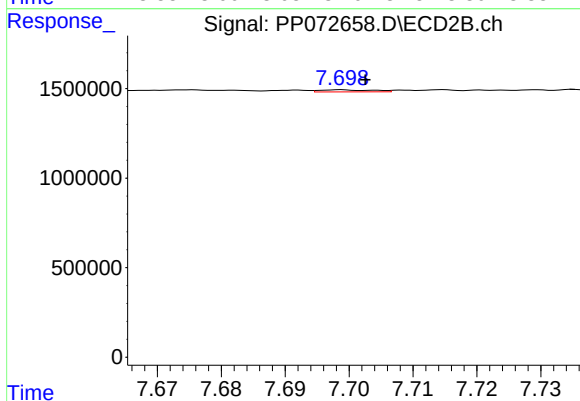
#37 AR-1262-2

R.T.: 7.182 min
Delta R.T.: 0.003 min
Response: 71081
Conc: 0.73 ng/ml



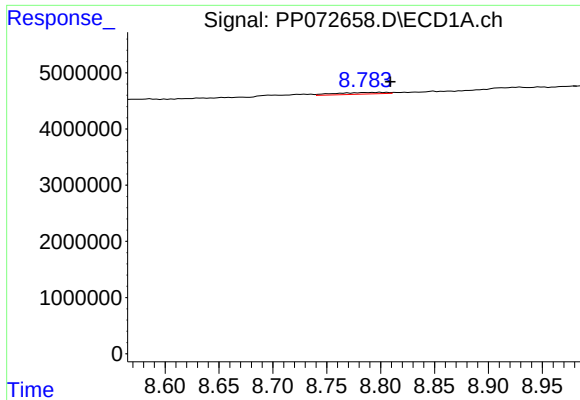
#38 AR-1262-3

R.T.: 8.729 min
Delta R.T.: 0.006 min
Response: 801449
Conc: 4.32 ng/ml



#38 AR-1262-3

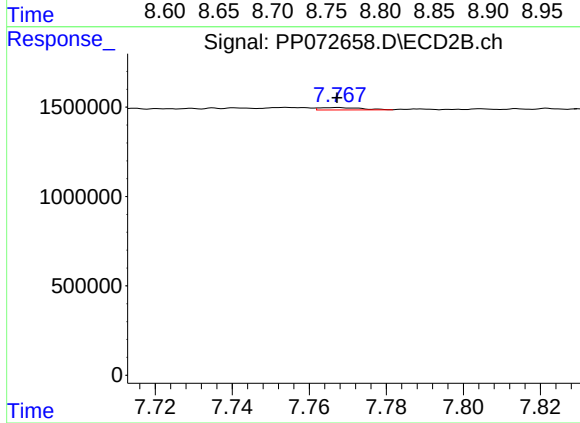
R.T.: 7.699 min
Delta R.T.: -0.004 min
Response: 66156
Conc: 0.81 ng/ml



#39 AR-1262-4

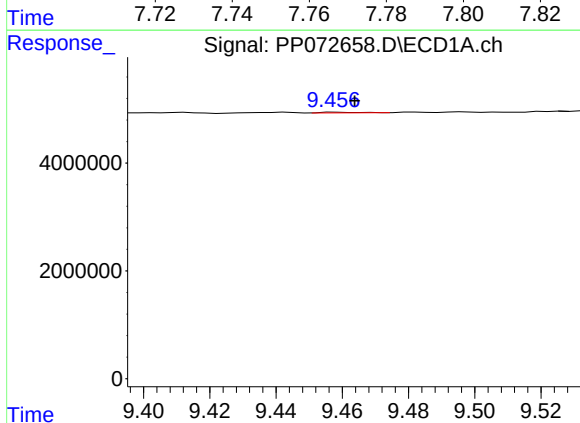
R.T.: 8.785 min
Delta R.T.: -0.024 min
Response: 1004486
Conc: 7.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168298BL



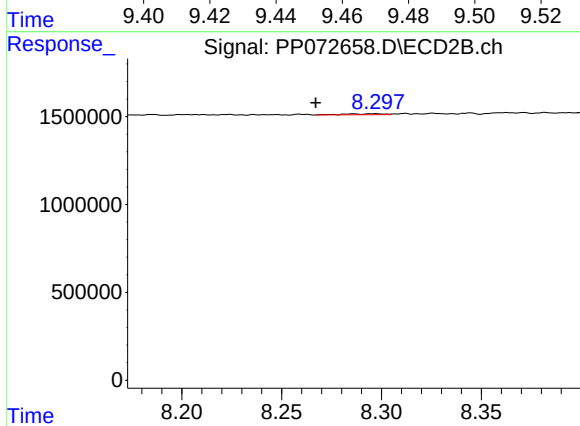
#39 AR-1262-4

R.T.: 7.767 min
Delta R.T.: 0.000 min
Response: 97590
Conc: 0.69 ng/ml



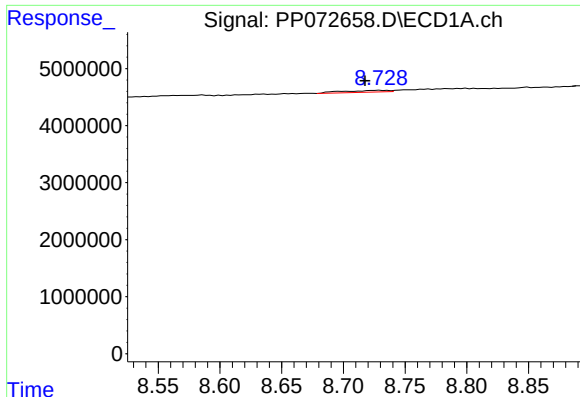
#40 AR-1262-5

R.T.: 9.458 min
Delta R.T.: -0.005 min
Response: 105892
Conc: 1.15 ng/ml



#40 AR-1262-5

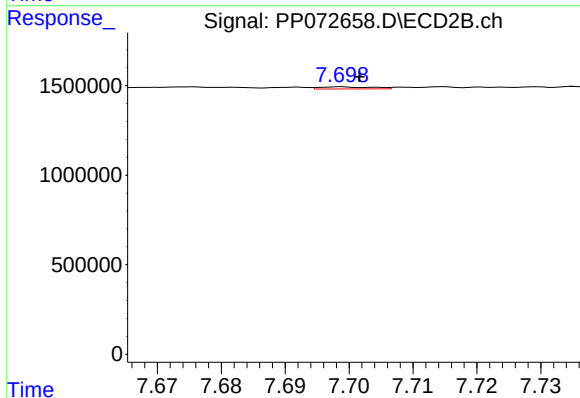
R.T.: 8.297 min
Delta R.T.: 0.030 min
Response: 84557
Conc: 1.30 ng/ml



#41 AR-1268-1

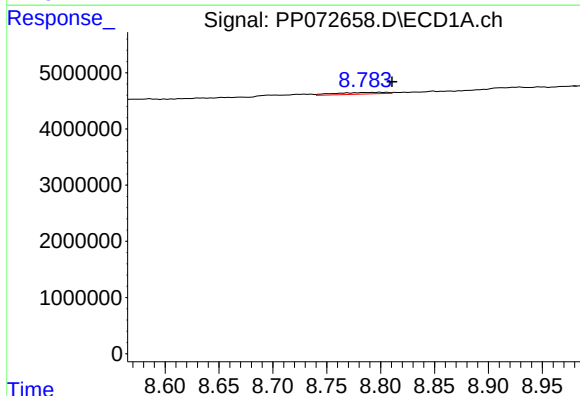
R.T.: 8.729 min
Delta R.T.: 0.012 min
Response: 801449
Conc: 2.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168298BL



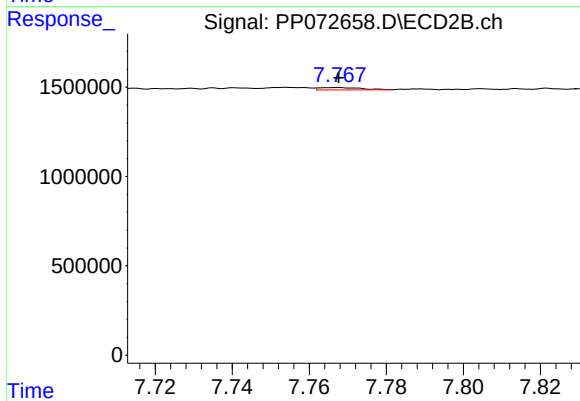
#41 AR-1268-1

R.T.: 7.699 min
Delta R.T.: -0.003 min
Response: 66156
Conc: 0.28 ng/ml



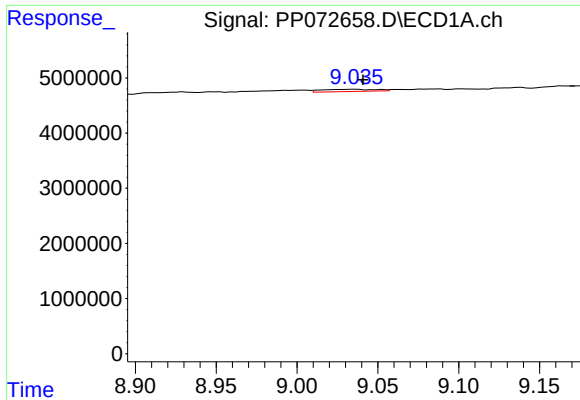
#42 AR-1268-2

R.T.: 8.785 min
Delta R.T.: -0.025 min
Response: 1004486
Conc: 3.59 ng/ml



#42 AR-1268-2

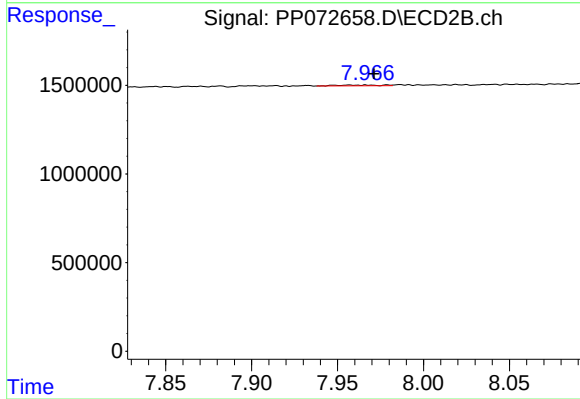
R.T.: 7.767 min
Delta R.T.: 0.000 min
Response: 97590
Conc: 0.47 ng/ml



#43 AR-1268-3

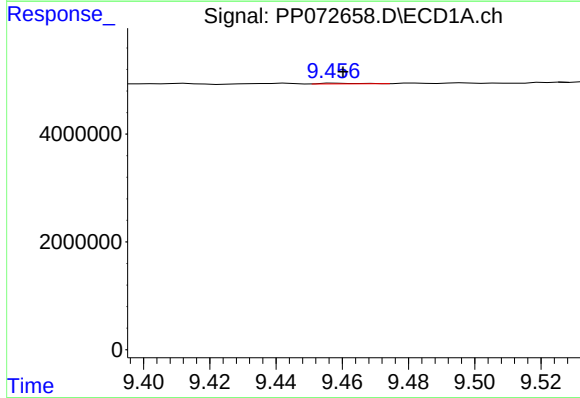
R.T.: 9.036 min
Delta R.T.: -0.005 min
Response: 958641
Conc: 3.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168298BL



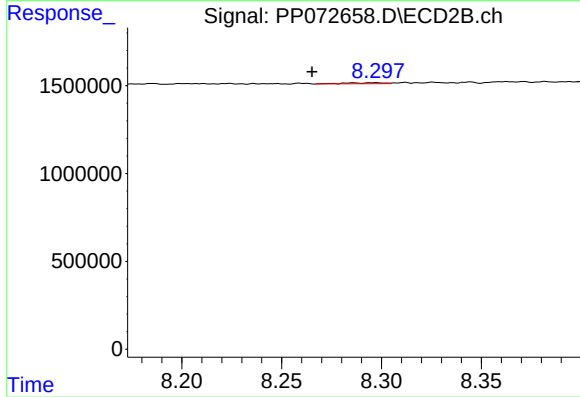
#43 AR-1268-3

R.T.: 7.957 min
Delta R.T.: -0.015 min
Response: 71568
Conc: 0.42 ng/ml



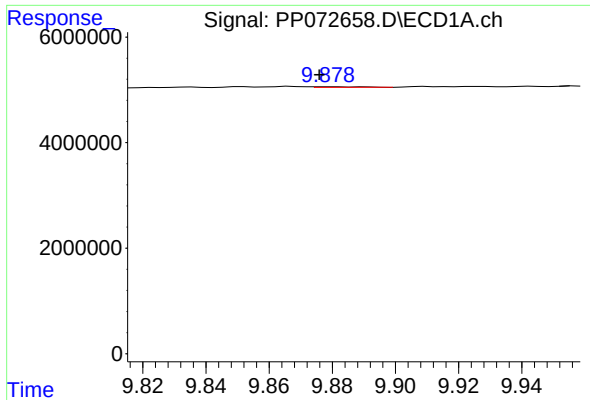
#44 AR-1268-4

R.T.: 9.458 min
Delta R.T.: -0.002 min
Response: 105892
Conc: 1.01 ng/ml



#44 AR-1268-4

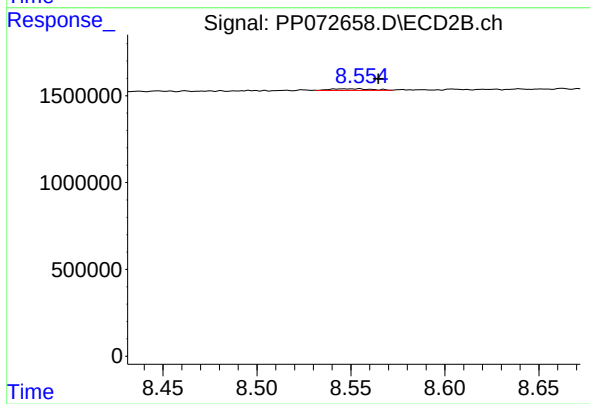
R.T.: 8.297 min
Delta R.T.: 0.031 min
Response: 84557
Conc: 1.16 ng/ml



#45 AR-1268-5

R.T.: 9.879 min
Delta R.T.: 0.003 min
Response: 137146
Conc: 0.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168298BL



#45 AR-1268-5

R.T.: 8.547 min
Delta R.T.: -0.018 min
Response: 141738
Conc: 0.31 ng/ml